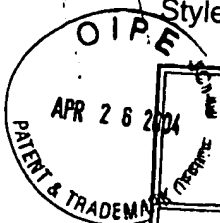


ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0



Title of
Invention

Timed Delay for Redelivery of Treatment Therapy for a
Medical Device System

Application Number: 10/687567

Confirmation Number: 7143

First Named Applicant: Mark Frei

Attorney Docket Number: 011738.00135

Art Unit: 3736

Examiner: Unassigned Unassigned

Search string: (5318591 or 5458619 or 6167308 or 4974589
or 20020038137).pn.



Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
FK	1	5318591	1994-06-07	Causey, III			
FK	2	5458619	1995-10-17	Olson			
FK	3	6167308	2000-12-26	DeGroot			
FK	4	4974589	1990-12-04	Sholder			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass

APP_ID=10687567

FK	1	20020038137	2002-03-28	Stein
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Signature

Examiner Name	Date
/Filip Kowalewski/ (10/25/2006)	



(Use as many sheets as necessary)

Sheet	1	of	2
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Application Number	10/687,567
Filing Date	October 15, 2003
First Named Inventor	Mark Frei
Art Unit	3736
Examiner Name	Not assigned
Attorney Docket Number	011738.00135

[illegible][illegible]

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STATEMENT BY APPLICANT**

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Sheet 2 of 2

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Application Number	10/687,567
Filing Date	October 15, 2003
First Named Inventor	Mark Frei
Art Unit	3736
Examiner Name	Not assigned
Attorney Docket Number	011738.00135

NON PATENT LITERATURE DOCUMENTS

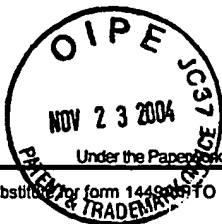
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
FK		PCT International Search Report	

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PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

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STATEMENT BY APPLICANT**

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Sheet 1 of 4

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Application Number	10/687,567
Filing Date	October 15, 2003
First Named Inventor	Mark G. Frei
Art Unit	3736
Examiner Name	TBD
Attorney Docket Number	011738.00135

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Issue/Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
FK		US-3522811	08/04/1970	Schwartz et al.	
		US-3850161	11/26/1974	Saul Liss	
		US-3863625	02/04/1975	Viglione et al.	
		US-3987616	07/08/1976	Sidney A. Ross	
		US-3993046	11/23/1976	Fernandez et al.	
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		US-4038536	07/26/1977	Paul L. Feintuch	
		US-4295474	10/20/1981	Robert E. Fischell	
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		US-5311869	05/19/1992	Nappholz et al.	
		US-5269303	12/14/1993	Wernicke et al.	
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		US-5311876	05/17/1994	Olsen et al.	
		US-5335657	08/09/1994	Terry Jr. et al.	
V		US-6473639	10/24/2002	Fischell et al.	
		US-6480743	11/12/2002	Kirkpatrick et al.	
		US-6560486	05/06/2003	Osorio et al.	
		US-6591138	07/08/2003	Fischell et al.	
		US-6597954	07/22/03	Pless et al.	
		US-6647296	11/11/2003	Fischell et al.	
		US-2002/0013614	01/31/2002	David L. Thompson	

Examiner Signature / Filip Kowalewski/ (09/13/2006)

Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/687,567
		Filing Date	October 15, 2003
		First Named Inventor	Mark G. Frei
		Art Unit	3736
		Examiner Name	TBD
Sheet 2 of 4	Attorney Docket Number	011738.00135	

(Use as many sheets as necessary)

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
FK		US- 5487754	01/30/1998	Snell et al.	
		US- 5626145	05/06/1997	Clapp et al.	
		US- 5683422	11/04/1997	Mark T. Rise	
		US- 5713922	02/03/1998	Gary William King	
		US- 5713923	02/03/1998	Ward et al.	
		US- 5716377	02/10/1998	Rise et al.	
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		US- 5743860	04/28/1998	Hively et al.	
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		US- 5792186	08/11/1998	Mark T. Rise	
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		US- 5995868	11/30/1999	Dorfmeister et al.	
		US- 6016449	01/18/2000	Fischell et al.	
		US- 6018682	01/25/2000	Mark T. Rise	
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		US- 6083248	07/04/2000	David L. Thompson	
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		US- 6128537	10/03/2000	Mark T. Rise	
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		US- 6224549	05/01/2001	Win Van Drongelen	
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		US- 6341236	01/22/2002	Osorio et al.	
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		US- 6366813	04/02/2002	Daniel J. Di Lorenzo	
		US- 6374140	04/16/2002	Mark T. Rise	
		US- 6427086	07/30/2002	Fischell et al.	
		US- 6459936	10/01/2002	Fischell et al.	
		US- 6466822	10/15/2002	Benjamin D. Pless	
		US- 6473639	10/24/2002	Fischell et al.	

Examiner Signature	/Filip Kowalewski/ (09/13/2006)	Date Considered	
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/687,567
		Filing Date	October 15, 2003
		First Named Inventor	Mark G. Frei
		Art Unit	3736
		Examiner Name	TBD
Sheet 3 of 4	Attorney Docket Number	011738.00135	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
FK		Alan V. Oppenheim & Ronald W. Schaffer, Digital Signal Processing, Prentice-Hall, Inc., Englewood Cliffs, New Jersey, pg. 18-24. 1975.	
		Gotman J., & Gloor, P., "Automatic Recognition and Quantification of Interictal Epileptic Activity in the Human Scalp EEG", Electroencephalography and Clinical Neurophysiology, 41:513-529. 1976.	
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		Murro et al., "Computerized Seizure Detection of Complex Partial Seizures", 79 Electroencephalography and Clinical Neurophysiology 330-333, 1991.	
		P. Rajna and C. Lona, "Sensory Stimulation for Inhibition of Epileptic Seizures", 30(2) Epilepsia 168-174, 1989.	
		R.P. Lesser et al., "Brief Bursts of Pulse Stimulation Terminate Afterdischarges Caused by Cortical Stimulation", Neurology 53, December 1999.	
		Webber, W.R.S. et al., "Automatic EEG Spike Detection: What Should the Computer Imitate", 87 Electroencephalography and Clinical Neurophysiology 330-333, 1993.	
✓		Grassberger, Peter et al., "Characterization of Strange Attractors" Vol. 50, No.5., The American Physical Society, January 31, 1983.	

Examiner Signature	Filip Kowalewski/ (09/13/2006)	Date Considered	
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Sheet 4 of 4

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Application Number	10/687,567
Filing Date	October 15, 2003
First Named Inventor	Mark G. Frei
Art Unit	3736
Examiner Name	TBD
Attorney Docket Number	011738.00135

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FK		Iasemidis, L. D. and Sackellares, J. C. "Chaos Theory and Epilepsy". The Neuroscientist, 2:118-126, 1996.<retrieved from http://citeseer.ist.psu.edu/iasemidis96chaos.html >	
		Elger, Christian E., et al., "Short Communication: Seizure Prediction By Non-Linear Time Series Analysis of Brain Electrical Activity" European Journal of Neuroscience, Vol. 10, pgs. 786-789 (1998)	
		Gotman, J., "Seizure Recognition and Analysis", Montreal Neurological Institute and Department of Neurology and Neurosurgery, McGill University, Montreal, Quebec. H3A 2B4 (Canada)	
		Vachtsevanos, G.J., et al. "Neuro-Fuzzy Approaches to Decision Making: A Comparative Study With An Application to Check Authorization" Journal of Intelligent and Fuzzy Systems, Vol. 6, pgs. 259-278 (1998)	
		Osorio, Ivan, et al., "Real-Time Automated Detection and Quantitative Analysis of Seizures and Short-Term Prediction of Clinical Onset" Epilepsia, Vol. 39(6) pgs. 615-627, (1998)	

Examiner Signature	/Filip Kowalewski/ (09/13/2006)	Date Considered	
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